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| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875  |   |   |                            | Application or Docket Number<br><b>10/657,716</b> | Filing Date<br><b>09/09/2003</b> | <input type="checkbox"/> To be Mailed |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
|--|---|---|----------------------------|---|----------------------------------|---------------------------------------|----------------------------------|------------|------------|----------------------------|------------------------|-----------|------------------------|------------|---|---|------------------|-----------|------------------------|------------|------------------------|---|---|------------------|-----------|------------------------|-----------|---|------------------------|------------------------------|---------|-----|--------|--------|--|--------|------------------------------|--|-----|-----|--------|---|--------|-----------------------|--|--|-----|-----|----------------------------------|---------------|-----------------------|--------|--|---|--|--|-------------|-----|--------|----------|--|--|---|---|--|--|-------|------------|------------|--|-----------|------------------------|-----------|------------------------|-----------|---|---|------------------|-----------|------------------------|-----------|------------------------|------------------------|---------|----|---|--------|----|--------|--|------------------------------|---------|-----|---|--------|----|--------|--|--|--|--|--|-----------------------|----|-----------------------|--|--|--|--|--|--|--|--|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: left; padding: 5px;">APPLICATION AS FILED – PART I</th> <th colspan="4" style="text-align: right; padding: 5px;">OTHER THAN<br/>SMALL ENTITY</th> </tr> <tr> <th style="text-align: center; padding: 2px;">(Column 1)</th> <th style="text-align: center; padding: 2px;">(Column 2)</th> <th style="text-align: center; padding: 2px;">(Column 3)</th> <th style="text-align: center; padding: 2px;">SMALL ENTITY</th> <th style="text-align: center; padding: 2px;">OR</th> <th style="text-align: center; padding: 2px;">SMALL ENTITY</th> <th style="text-align: center; padding: 2px;">(Column 4)</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">FOR</td> <td style="padding: 2px;">NUMBER FILED</td> <td style="padding: 2px;">NUMBER EXTRA</td> <td style="padding: 2px;">RATE (\$)</td> <td style="padding: 2px;">FEE (\$)</td> <td style="padding: 2px;">RATE (\$)</td> <td style="padding: 2px;">FEE (\$)</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> BASIC FEE<br/>(37 CFR 1.16(a), (b), or (c))</td> <td style="padding: 2px;">N/A</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> SEARCH FEE<br/>(37 CFR 1.16(k), (l), or (m))</td> <td style="padding: 2px;">N/A</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> EXAMINATION FEE<br/>(37 CFR 1.16(o), (p), or (q))</td> <td style="padding: 2px;">N/A</td> </tr> <tr> <td style="padding: 2px;">TOTAL CLAIMS<br/>(37 CFR 1.16(i))</td> <td style="padding: 2px;">13 minus 20 =</td> <td style="padding: 2px;">* 0</td> <td style="padding: 2px;">X \$ =</td> <td style="padding: 2px;">X \$18 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">INDEPENDENT CLAIMS<br/>(37 CFR 1.16(h))</td> <td style="padding: 2px;">1 minus 3 =</td> <td style="padding: 2px;">* 0</td> <td style="padding: 2px;">X \$ =</td> <td style="padding: 2px;">X \$84 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> APPLICATION SIZE FEE<br/>(37 CFR 1.16(s))</td> <td colspan="3" style="padding: 2px;">If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</td> <td style="padding: 2px;">TOTAL</td> <td style="padding: 2px;">TOTAL</td> <td style="padding: 2px;">0</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))</td> <td colspan="3" style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">* If the difference in column 1 is less than zero, enter "0" in column 2.</p>   |   |   |                            |   |                                  |                                       | APPLICATION AS FILED – PART I    |            |            | OTHER THAN<br>SMALL ENTITY |                        |           |                        | (Column 1) | (Column 2)                                | (Column 3)                                  | SMALL ENTITY     | OR        | SMALL ENTITY           | (Column 4) | FOR                    | NUMBER FILED                              | NUMBER EXTRA                                | RATE (\$)        | FEE (\$)  | RATE (\$)              | FEE (\$)  | <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c)) | N/A                    | N/A                          | N/A     | N/A | N/A    | N/A    | <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m)) | N/A    | N/A                          | N/A  | N/A | N/A | N/A    | <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q)) | N/A    | N/A                   | N/A  | N/A  | N/A | N/A | TOTAL CLAIMS<br>(37 CFR 1.16(i)) | 13 minus 20 = | * 0                   | X \$ = | X \$18 =   | 0 |  | INDEPENDENT CLAIMS<br>(37 CFR 1.16(h)) | 1 minus 3 = | * 0 | X \$ = | X \$84 = | 0  |  | <input type="checkbox"/> APPLICATION SIZE FEE<br>(37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  |  | TOTAL | TOTAL      | 0          | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| APPLICATION AS FILED – PART I  |   |   | OTHER THAN<br>SMALL ENTITY |   |                                  |                                       |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| (Column 1)   | (Column 2)  | (Column 3)                                  | SMALL ENTITY               | OR  | SMALL ENTITY                     | (Column 4)                            |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| FOR  | NUMBER FILED  | NUMBER EXTRA                                | RATE (\$)                  | FEE (\$)  | RATE (\$)                        | FEE (\$)                              |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))  | N/A   | N/A   | N/A                        | N/A   | N/A                              | N/A                                   |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))   | N/A   | N/A   | N/A                        | N/A   | N/A                              | N/A                                   |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| <input type="checkbox"/> EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  | N/A   | N/A   | N/A                        | N/A   | N/A                              | N/A                                   |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))   | 13 minus 20 =   | * 0   | X \$ =                     | X \$18 =  | 0                                |                                       |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))   | 1 minus 3 =   | * 0   | X \$ =                     | X \$84 =  | 0                                |                                       |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
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| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))   |   |   |                            |   |                                  |                                       |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |
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margin-top: 10px;">Legal Instrument Examiner:<br/>/peggy s. yarborough/</p> </td> </tr> </tbody></table> |   |   |                            |   |                                  |                                       | APPLICATION AS AMENDED – PART II |            |            | OTHER THAN<br>SMALL ENTITY |                        |           |                        | (Column 1) | (Column 2)                                | (Column 3)                                  | SMALL ENTITY     | OR        | SMALL ENTITY           | (Column 4) | AMENDMENT              | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE (\$) | ADDITIONAL<br>FEE (\$) | RATE (\$) | ADDITIONAL<br>FEE (\$)  | Total (37 CFR 1.16(i)) | * Minus                      | **      | =   | X \$ = | OR     | X \$ =   |        | Independent (37 CFR 1.16(h)) | * Minus  | *** | =   | X \$ = | OR  | X \$ = |                       | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) |  |     |     | TOTAL<br>ADD'L<br>FEE            | OR            | TOTAL<br>ADD'L<br>FEE |        | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |  |  |             |     |        |          | <table border="1" style="width: 100%; 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| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))   |   |   |                            |   |                                  |                                       |                                  |            |            |                            |                        |           |                        |            |   |   |                  |           |                        |            |                        |   |   |                  |           |                        |           |   |                        |                              |         |     |        |        |  |        |                              |  |     |     |        |   |        |                       |  |  |     |     |                                  |               |                       |        |  |   |  |  |             |     |        |          |  |  |   |   |  |  |       |            |            |  |           |                        |           |                        |           |   |   |                  |           |                        |           |                        |                        |         |    |   |        |    |        |  |                              |         |     |   |        |    |        |  |  |  |  |  |                       |    |                       |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**  
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